softnotions

DiagnomIQ

DiagnomIQ is an AI-powered Clinical Decision Support Platform developed by Softnotions that helps healthcare professionals generate treatment reports, analyse clinical data, and predict patient outcomes faster.

Empowering Clinicians with Intelligent Decision Support

Add a little Modern healthcare teams generate enormous volumes of clinical data every day, yet much of it remains scattered across systems, formats, and departments. DiagnomIQ was built to close that gap: it consolidates scattered clinical data into one secure, doctor-centric platform, turning manual documentation into fast, structured, AI-assisted decision support so clinicians can spend less time compiling information and more time treating patients.

Table of Contents

01. Business Objective

02. Business Challenges

03. Solutions Proposed

04. Technologies and Tools

05. Key Features

06. Platform Impact

Business Objective

To build an intelligent, AI-powered platform that simplifies clinical workflows by generating structured treatment reports and providing predictive insights all within a secure, doctor-centric environment.

Business Challenges

Doctors often rely on scattered clinical data and manual documentation to prepare treatment reports during multidisciplinary discussions. This process is time-consuming, prone to inconsistencies, and limits the ability to quickly derive meaningful insights such as patient outcome predictions. Additionally, ensuring secure handling of sensitive patient data while maintaining ease of use for clinicians is a critical requirement.

Solutions Proposed

As one of Softnotions' successful Case Studies, DiagnomIQ showcases an AI-powered Clinical Decision Support Platform that streamlines clinical reporting and decision-making.

By reducing manual documentation and supporting multidisciplinary care, DiagnomIQ helps healthcare professionals make faster, data-driven decisions while improving overall clinical efficiency.

Data Consolidation
Consolidates patient data into a secure interface for easy clinician access.

Predictive Power
Enables clinicians to review insights and predict patient outcomes efficiently.

Technologies and Tools

Slack Proto.io Lucidchar t Jira Figma

Key Features

- AI-generated structured MDT reports
- Smart clinical data extraction
- Patient outcome prediction
- Secure centralized document storage
- Simple patient-focused workflow
- Editable report templates
- Secure doctor-only access
- Doctor dashboard with key insights

Impact

Our implementation resulted in significant improvements across clinical operations:

- Reduced documentation time with AI-generated reports
- Improved reporting consistency with standardized formats
- Enabled faster decisions through predictive insights
- Reduced manual data review and extraction efforts
- Improved multidisciplinary team collaboration
- Increased accuracy by minimizing documentation errors
- Ensured secure patient data management
- Enhanced clinician productivity and AI-driven healthcare support

Source: softnotions.com/case-studies/diagnomiq/